REMARKS

Claims 1-32 will be pending upon entry of the present amendment. Claim 16 and is amended.

Applicant thanks Examiner Paik for his consideration during the telephone interview with Applicant's representative on May 12, 2005. During the telephone interview, applicant understands the parties of the interview arrived at an agreement with respect to the pending claims. These remarks summarize the distinctions made in the interview, as requested by the Examiner.

Claim 1 recites, in part, "first and second bus plates, and a plurality of positive temperature coefficient elements...sandwiched between the bus plates..., each positive temperature coefficient element including: first and second conductive plates, and a plurality of positive temperature coefficient heating stones...sandwiched between the conductive plates."

The parties discussed the above cited limitations in comparison to the art of record, Roller in particular. It was noted that Roller does not teach the first and second bus plates, teaching only the conductive plates and PTC stones (referred to by Roller as PTC elements).

With respect to the language of claim 10, the point at issue was the term "encapsulated." Applicant's representative cited Webster's Third New International Dictionary, 1966 edition (page 745, attached herewith), which defines encapsulate as "to surround, encase, or protect in or as if in a capsule." and pointed to figure 5 of the present application as an example, in which components of the heating element are fully encapsulated within the cavity 110. The Examiner indicated that he would consider the term to distinguish over Gusmer in independent claims 10 and 29, provided the Applicant placed the above recited definition in the record, which is done by these remarks. The Examiner suggested that claim 16 be amended to recite the term, as well, in order to distinguish that claim over the prior art. Claim 16 has been amended accordingly.

The Examiner indicated a willingness to enter the present amendment into the record. Applicant understands that the Examiner will conduct an additional search based upon his new understanding of the claims, but that, provided no new art is located, he is inclined to allow the claims as currently constituted.

If Applicant's understanding of the Examiner's position, as outlined above, is in error, Applicant respectfully requests that the Examiner provide further clarification.

In view of the above summarized interview, applicant considers the remaining rejections of the recent Office Action to be moot, and will therefore not address them at this time. This should not be considered an admission, on the part of the Applicant, as to their materiality.

Favorable consideration and a Notice of Allowance are earnestly solicited. In the event the Examiner finds minor informalities that can be resolved by telephone conference, the Examiner is urged to contact Applicants' undersigned representative at (206) 694-4848 in order to expeditiously resolve prosecution of this application.

The Director is authorized to charge any additional fees due by way of this Amendment, or credit any overpayment, to our Deposit Account No. 19-1090.

Respectfully submitted,

SEED Intellectual Property Law Group PLLC

Harold H. Bennett II

Registration No. 52,404

HHB:wt

Enclosures:

Postcard

Webster's Third New International Dictionary reference (pg. 745)

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omul.il.fl.able. \a'malsa,flobal, E'-, e'-e'-\ or emul-si-ble omul.il.fl.able. \a'malsa,flobal of being emulsified (~ oils) \a'malsa,floation \-safa'kashan\ n-s; the process of emulsi-mul.si-fl-ca-tion \-safa'kashan\ n-s;

mil.:11.11.201e. \(\a'\mathrm{m}\) is capable of being emulsified \(\simeq \cdot\) oils \\ \text{vastbol} \(\addit\) is capable of being emulsified \(\simeq \cdot\) oils \\ \text{vastbol} \(\addit\) is capable of being emulsified \(\simeq \cdot\) oils \\ \text{vastbol} \(\addit\) as \(\simeq \cdot\) in \(\simeq \cdot\) of a monulsion \(\alpha \cdot\) is surface-active agent (as a soap) for promoting the seem is surface-active agent (as a soap) for promoting the seem is surface-active agent (as a soap) for promoting the seem in \(\simeq \cdot\) in \(\simeq \cdot\) of an emulsion \(2 \cdot\) a machine (as formation and stabilization of an emulsion \(2 \cdot\) a machine (as a milsion \(\simeq \cdot\) into an emulsion \(-\cdot\) compare HOMOGENIZE (as an oil) into an emulsion \(-\cdot\) compare HOMOGENIZE (as an oil) into an emulsion \(-\cdot\) cosides (as amygdalin or cellobiose) owders and that contain glycosidases active on beta-gly-cosides (as amygdalin or cellobiose) owders (as amygdalin or cellobiose) owders and that contain glycosidases active on beta-gly-cosides (as amygdalin or cellobiose) \(-\cdot\) omiles (as an intimate on the seeds with water and used as a demulcent abrany of various milky liquids \(2 \alpha \cdot\) is an intimate mixture consisting of a semisolio or other seeds with water and used as a demulcent of two incompletely miscible liquids (as oil and water) in of two incompletely miscible liquids (milk is an oil-in-water sy) (2); an intimate mixture consisting of a semisolio or solid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous material) dispersed in a liquid (as a resinous or bituminous

of the freshwater aquatic tortoises and terrapins and closely related to Testudinidae in which it has often been included as a subfamily emy-do-sau-ria \cmodo'sorëa\ [NL, fr. Gk emy-d-, emys + NL -o + -sauria] syn of Loricata.

emy-do-sau-rian\ \cdot\-ems-feen\ add [NL Emydosauria + E-an]: of or relating to the Loricata: CROCODILIAN emydosaurian\ \cdot\-ems-feen\ as mall genus of turtles (family Emydidae) including the common European pond tortoise (E. birdoile) and a No. American tortoise (E. bindingii)

em\ \cdot\ n - \s. 1: the letter n\ 2: the set dimension of an en quad used esp. in Great Britain as a unit of measure of a type-setter's production

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en in other circumstances

20n also em prefix [MB, fr. L, fr. Gk, fr. en in — more at IN]

21n also em prefix [MB, fr. L, fr. Gk, fr. en in — more at IN]

21n is within: inside (endermic) (engram) (enzootic) — usu.

22n em before b, m, or p (embatholithic) and en in other circumstances

stances

in in within; inside (endermic) (engram) (enzootic)—usu.em-before b, m, or p (embatholithic) and en- in other circumstances

*en- see OEN
*en- comb form [ISV, fr. -en]; chemically unsaturated; esp

*lan- see OEN
*en- comb form [ISV, fr. -en]; chemically unsaturated; esp

*lan- comb form [ISV, fr. -en]; chemically unsaturated; esp

*lan- comb form [ISV, fr. -en]; chemically unsaturated; esp

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*lan- comb form [ISV, fr. -en]; chemically unsaturated; esp

*lan- comb form [ISV, fr. -en]; chemically unsaturated; esp

*lan- comb form [ISV, fr. -en]; chemically unsaturated; of or belonging to]; made of

OHG-in made of, ON--inn, Goth -eins made of, of or belonging to]; made of, of or belonging to, Skt--ina of or belonging to, Sk--inos made

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legislation upon (a bill) that gives the validity of law 3: to act out: REPRESENT, PLAY (a lot of history has been ~ed within my view —Douglas Carruthers) (this scene being ~ed in the courtroom —Beatice Griffith) ~ vi: to act on or as if on the stage: PERFORM 2enact n (ME enacte, fr. enacten, v.] obs: ENACIMENT enacting clause n [enacting fr. pres. part. of 'enact]: the clause of an act that formally expresses the legislative sanction and that usu, appears after the title or preamble of the act en-action \(\forall \) inakTment en-act. Ment \(\forall \) inakTment en-act. Ment \(\forall \) inakTment en-act. Ment \(\forall \) is not the legislature to aid private industry \(2 \); something that has been enacted (as a law, bill, or statute)

8. **Comparison** of the comparison of the enaction of the comparison of the comparison

bill, or statute)
en-ac-tor \-kt3(r)\ n: one that enacts (the new laws . . . fulfilled the fondest hopes of their ~s —Oscar Handlin)
enacture n -s obs: ENACTMENT, RESOLUTION
en-a-lid \'en'lad\ n -s [ISV enal- (fr. Gk enalios of the sea, fr.
en- en- + halios of the sea, fr. hal-, hals sea) + -ld; akin to
Gk hals salt — more at SALT]: a submerged marine plant
(as celtrass)

enam \sqrt is now, fr. Ar] Hindu law: a grant of land to be held rent free or on favorable rent; specif: such a grant in perpetuity—compare 1AGIR
enam-dar \-\dir\n - s[Hindu law: a grant of he held rent free or on favorable rent; specif: such a grant in perpetuity—compare 1AGIR
enam-dar \-\dir\n - s[Hindi in'āmdār, fr. Per, fr. In'ām + dār holder — more at Beiumddan]: the holder of an enam lenam-ell \delta namelen fr. MF enameled or enamelled; fr. estable in the smalliler, amaillier to enamel, in OF esmaillier, fr. estable in the smalliler, amaillier to enamel, in OF esmaillier, fr. estable in the smalliler, amaillier to enamel, skin to OHG smelzan to melt esmalliler, amaillier to enamelen. In OHG smelzan to melt beautify or adorn with or as if with a colorful bright surface (sun ... ~ed the whole scene—London Calling) 3: to form or produce a glossy surface upon (as paper, leather, or cloth) 4: to apply enamel to (the face or nails)
2enamel \namel \namelen fr. (BE, fr. enamelen, \namelen) 1: a suu opaque or semiopaque vitreous composition applied by fusion to the surface of metal, glass, or pottery for ornament or protection or as a basis for decoration—see CHAMPLEVÉ, CLOISONNÉ; compare GLAZE 2: a surface, exterior, or outer covering that resembles or suggests enamel 3: a paint that flows out to a smooth hard coat when applied, that contains a specially prepared vehicle instead of raw oil, and that usu. dries with a glossy appearance 4: something that is enameled: enameled ware 5: a cosmetic intended to give the appearance of a smooth and beautiful complexion or to produce a glossy appearance 6: the intensely hard calcareous substance that forms a thin layer capping or partly covering the teeth of most mammals (as man) and many other vertebrates, being the hardes

enameled leather n; leather having a hard varnished surface; specif; PATENT LEATHER

enam.el.er or enam.el.er \-(-m(o)lo(r)\ n - s; one that applies ename! as a : one that fuses ename! into jewelry settings b; one that coats cast-iron sanitary units with ename! enameling or enamelling n - s [ME enamelinge, fr. enamelen to enamel + inge ing] 1; ENAMEL; specif; enamel ornamentation 2 a; the application of ename! b; the process or technique of applying ename! ename! kiln n; a muffle kiln used by enamelers in which colors and gold applied over the glaze are fired; a decorating kiln enamel organ n; an ectodermal ingrowth from the dental

cotors and goid applied over the guaze are lifed; a decorating kiln enamed organ n: an ectodermal ingrowth from the dental ridge that forms a cap with two walls separated by a reticulum of stellate cells, encloses the anterior part of the developing dental papilla and the cells of the inner enamel layer adjacent to the papilla, and differentiates into columnar ameloblasts which lay down the enamel rods of the tooth enamel painting n: painting with enamel colors that are fixed with heat usu, upon a surface of fired enamel enamel rod n: one of the elongated prismatic bodies making up the enamel of a tooth enamelware \sigma'=\sigma'=\n' \n' : ware (as iron cooking utensils) coated with enamel for protection (as from rust or the action of acids)
en-am-or \sigma'=\n' \n' ama'(r), e'-\n' v' enamored; enamored; enamored; enam-

en-amored-ness \-m-s(r)dns\\ n - Es : the state of being enamored enan-thal-de-hyde or oe-nan-thal-de-hyde \\ \bar{c}_i, nan'thalde-hid\\ n [ISV enanth-, oenanth- (as in enanthic acid) + alde-hyde); a pungent oily compound CH_3(CH_2)_sCHO obtained by pyrolysis of castor oil and used esp. in making artificial cognac - called also heptalahyde; heptanal enan-thate or oe-nan-thate \(\frac{\pi}{2}\) ann, that \(\frac{\pi}{2}\) \\ \frac{\pi}{2}\) and \(\frac{\pi}{2}\) \\ \frac{\pi}{2}\) \\ \frac{\pi}{2}\] enan-thate or oe-nan-thate \(\frac{\pi}{2}\) ann \(\frac{\pi}{2}\) and \(\frac{\pi}{2}\) \\ \frac{\pi}{2}\] enan-them \(\frac{\pi}{2}\) enanthem \(\frac{\pi}{2}\) enanthem \(\frac{\pi}{2}\) enanthem \(\frac{\pi}{2}\) enan-them \(\pi_2\) enan-them \(\pi_2\) enan-them \(\pi_2\) enan-them \(\pi_2\) enan-them \(\pi_2\) enan-them \(\pi_2\) enan-them \(\pi_3\) enan-them \(\pi_3\) enan-them \(\pi_3\) enan-thic acid \(\pi_3\) enan-thic acid \(\pi_3\) enan-thic acid \(\pi_3\) enan-thic grape blossom, \(\pi_1\) on \(\pi_3\) enan \(\pi_3\) e

en-an-ti-o-mor-phism \(\circ_s_s^s\) mor, fizam\\\ n \cdots\ [enantio-+morphism]\): the phenomenon of mirror-image relationship exhibited by right-handed and left-handed crystals (as of quartz) or by the molecular structures of two stereoisomeric compounds (as dextro-tartaric acid and levo-tartaric acid) — distinguished from diastereoisomerism; compare ASYM-METRIC CARBON ATOM, OPTICAL ISOMERISM
en-an-ti-o-mor-phous \(\si_s = \si_s = \si_s \) morfis\(\si\) or en-an-ti-o-mor-phic \(\si\) hid af [enantio- + -morphous or -morphic] : of, relating to, or exhibiting enantiomorphism
en-an-ti-o-trop-ic \(\si_s = \si_s = \si_s \) trapic \(\si\) adf [enantio- + -tropic] : of, relating to, or exhibiting enantiotropy
en-an-ti-ol-to-py \(\si_s = \si_s \) trapic \(n - \si\) [ISV enantio- + -tropy] : the relation of two different forms of the same substance (as two allotropic forms of tin) that have a definite transition point and can therefore change reversibly each into the other — compare MONOTROPY

— compare MONOTROPY
en-arched \danger into the other
en-arche, n., arch] heraldry: bent into a curve or arch (an \sigma
feet)

ess)

en-ar-gite \danaba-inar-ji, 'enor-\ n -s [G enargit, fr. Gk enargēs visible (fr. en in + argēs bright) + G -it -ite; fr. its cleavage; akin to Gk argos white — more at ARGENT]: a grayish black or iron-black copper arsenic sulfide (CushaSs) of metallic luster occurring in small orthorhombic crystals or massive and often containing antimony

en-arm \danaba-inar-it to equip with arms or armor to arm] archaic: to equip with arms or armor to armal archaic: to equip with arms or armor en-arme \danaba-inar-it to equip with arm sor armor to provide (a shield) with straps through which an arm may be passed, fr. (assumed) VL harmare, fr. L ln + (assumed) VL -armare (fr. L armus shoulder) — more at IN, ARM]: the strap or the set of straps by which a shield was held on the arm — usu, used in pl.

enar-ja-tion \,\ell_c_na^*r\vec{c}_na^*\real-c_n-\ n -s [L enarration-, enarratio]

in pl.

enar-ra-tion _\cap{c}_na'r\cap{a}\text{shen}, \cap{c}_n-\ n-s [L enarration-, enarrate enar-ra-tion _\cap{c}_na'r\cap{a}\text{shen}, \cap{c}_na'r\cap{a}\text{shen}, \cap{c}_na'r\cap{a}\text{shen}, \cap{c}_na'r\cap{a}\text{shen}, \cap{c}_n-\cap{c}

en ayant \%"n\u00e4va"\u00e4va\u00e4v\u00e4va\u00e4v\u00e4

cabochon)
en-cae-nia \(\)en'sēnya, in'-, -nēa\\ n pl but sing or pl in constr, sometimes cap [NL, fr. L, dedication festival, fr. Gk enkalnia, fr. en in + kainia (fr. kainos new) — more at IN, RECENT]
an annual university ceremony (as at Oxford University) of commemoration with recital of poems and essays and con-

camp: prepare and settle in temporary habitations (as tents or huts)
en-camp-ment \"mont\ n > 1 a: the action of encamping b: the state of being encamped 2 a: the place where a body of troops or campers is encamped: CAMP (was not enthusiastic over the choice of Valley Forge as a winter ~ -F.V.W. Mason) (a well-fortified ~) (the ~ of migratory workers outside the city) b: the individuals that make up an encampment (the whole ~ was in an uproar) 3: COMMANDERY 3: 4: a convention of a national association of ex-servicement [Sin-Cap-su-late \An kapso.]at, en-also-sy-\ also en-capsule \\ \lambda n, en+\ vb -ED/-ING/-S [encapsulate fr. !en- + capsule, n. + -ae, vb. suffix; encapsulate fr. !en- + capsule, n. | vi : to surround, encase, or protect in or as if in a capsule; CAPSULE (the itsues of the body surround the [trichina] organisms and ~ them —Morris Fishbein) (in his youth he was encapsulated (a bacillus that ~s in the human body) (some very small poikilotherms desiccate and ~ for protection —Samuel Brody) — en-capsulated ai/ [fr. past part of encapsulate] biol; surrounded by a gelatinous or membranous envelope (~ water bacteria)
encapsulate ai/ [fr. past part of encapsulate] biol; surrounded by a gelatinous or membranous envelope (~ water bacteria)

bacteria)
encaptive vt [!en- + captive, n. or adj.] obs; to make captive
encarnadine var of incarnadine
en-carnalize \omega, en- \omega, vt [!en- + carnalize]; to make carnal
(grossness encarnalizing a conversation)
en-car-pus \en'kirpss\ n, pl encar-pi \-,pi, -,pë\ [alter(influenced by Gk enkarps) of earlier encarpa testoons as
an architectural ornament. fr. L. fr. Gk enkarpa, neut. pi. of